CLAIMS

1. A printing apparatus that forms a row of dots from a print start position in a scanning direction to print on a medium to be printed, said apparatus comprising:

a sensor that is capable of detecting an edge, in said scanning direction, of said medium to be printed,

wherein said print start position is determined based on a result of detecting said edge of another medium to be printed.

2. A printing apparatus according to claim 1,

wherein said result of detecting said edge of said other medium to be printed is stored; and

wherein when printing on said medium to be printed, the stored detection result is read out, and said print start position is determined based on that detection result.

3. A printing apparatus according to claim 1,

wherein said sensor is provided on a carriage that is movable in said scanning direction.

4. A printing apparatus according to claim 3,

wherein said print start position is determined based on information about a position of said carriage for when said sensor detected said edge of said other medium to be printed.

5. A printing apparatus according to claim 4,

wherein said position of said carriage is detected using an encoder.

6. A printing apparatus according to claim 4,

wherein said information about said position of said carriage for when said sensor detected said edge of said other medium to be printed is stored;

wherein when printing on said medium to be printed, said information about said position of said carriage that has been stored is read out;

and

wherein said print start position is determined based on said information about said position of said carriage that has been read out.

7. A printing apparatus according to claim 1,

wherein information about a relative positional relationship between said edge of said medium to be printed and said print start position is obtained; and

wherein said print start position is determined based on this information and said result of detecting said edge.

8. A printing apparatus according to claim 7,

wherein said information about said relative positional relationship between said edge of said medium to be printed and said print start position includes information about a blank space that is to be formed on said medium to be printed.

9. A printing apparatus according to claim 1,

wherein information about said medium to be printed is obtained; and

wherein said print start position is determined based on said information about said medium to be printed and said result of detecting said edge.

10. A printing apparatus according to claim 9,

wherein said information about said medium to be printed includes information about a width of said medium to be printed.

11. A printing apparatus according to claim 1,

wherein printing is carried out on an entire surface of said medium to be printed; and

wherein said print start position is a position in said scanning direction that is outside of or on the edge of the medium to be printed.

12. A printing apparatus that forms a row of dots from a print start

position in a scanning direction to print on a medium to be printed, said apparatus comprising:

a sensor that is capable of detecting an edge, in said scanning direction, of said medium to be printed;

wherein said sensor is provided on a carriage that is movable in said scanning direction;

wherein a position of said carriage is detected using an encoder;

wherein information about said position of said carriage for when said edge of said other medium to be printed was detected is stored;

wherein at least one of information about a width of said medium to be printed and information about a blank space that is to be formed on said medium to be printed is obtained;

wherein when printing on said medium to be printed, said information about said position of said carriage is read out; and

wherein said print start position is determined based on said information about said position of said carriage, and at least one of said information about the width of said medium to be printed and said information about the blank space that is to be formed on said medium to be printed.

13. A program for causing a printing apparatus that forms a row of dots from a print start position in a scanning direction to print on a medium to be printed, to achieve:

a function of detecting an edge, in said scanning direction, of said medium to be printed; and

a function of determining said print start position based on a result of detecting said edge of another medium to be printed.

14. A printing method for printing on a medium to be printed, said method comprising:

a step of detecting an edge, in a scanning direction, of another medium to be printed;

a step of determining a print start position based on a result of detecting said edge of said other medium to be printed; and

a step of ejecting ink droplets, in said scanning direction, from

the determined print start position to print on a medium to be printed that is different from said other medium to be printed.